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FOOD PATENTS

Central Food Technological
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CONTENTS

ENGINEERING AND EQUIPMENT	..	29
PRESERVATION AND PACKAGING	..	29
CHEMISTRY AND ANALYSIS	..	31
FOOD ADDITIVES	..	32
CEREALS AND MILLETS	..	36
PULSES, OILSEEDS AND NUTS	..	36
TUBERS, VEGETABLES AND FRUITS	..	37
SUGAR, STARCH AND CONFECTIONERY	..	37
BAKERY PRODUCTS	..	38
MILK AND DAIRY PRODUCTS	..	39
MEAT, FISH AND POULTRY	..	41
FRUIT JUICES AND SOFT BEVERAGES	..	42
FATS AND OILS	..	44
SPICES AND CONDIMENTS	..	46
DIETETIC AND PROTEIN FOODS	..	46
MICROBIOLOGY AND FERMENTATION (including Alcoholic Beverages)	..	47
INFESTATION CONTROL AND PESTICIDES	..	51
WASTE UTILISATION	..	53

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ENGINEERING AND EQUIPMENT

120 Whey treatment apparatus.
FERMENTATION ENGINEERING INC.
US 4,617,861 (October 1982)

121 Computer-aided sake fermentor.
NIPPON YOKI CO LTD
Japan 61,195,682 (February 1985)

122 Continuous ethanol fermentor.
NITTO ELECTRIC INDUSTRIAL CO LTD.
Japan 61,224,994 (March 1985)

PRESERVATION AND PACKAGING

123 Freeze-preventing spray for buds and blossoms and immature fruits on trees and shrubs.
TROJANEK, FRANTISEK
Chech CS 232,419 (December 1981)

124 Preservatives for foods.
SEIWA TECHNOLOGICAL LABORATORIES CO LTD.
Japan 61,285,973 (June 1985)

125 Carboxymethyl cellulose sheet as a food desiccant.
DAICEL CHEMICAL INDUSTRIES LTD.
Japan 61,254,248 (May 1985)

126 Materials for preservation of vegetables and fruits.
SHOWS DENKO K.K.
Japan 61,216,640 (March 1985)

127 Vegetable cold damage prevention by propylene glycol.
TAIYO KOGYO CO LTD.
Japan 61,263,901 (May 1985)

128 Sheet-like, oxygen-scavenging agent for food preservation.
MITSUBISHI GAS CHEMICAL CO INC.
Europe 206,343 (June 1985)

129 Methods of preservation of food, enzymes, pharmaceuticals, etc. using porous polymeric films.
KUMABE, KIYOSHI AND OTHERS
Japan 61,278,379 (June 1985)

130 Adipic acid compositions for foods for prevention of spoilage and mechanical property deterioration.
KYOKUTO SHIBOSAN KK
Japan 61,216,671 (March 1985)

131 Multilayer food packaging films.
HOECHST A-G
DE 3,609,736 (April 1985)

132 Packaging films for deodorization.
DAINICHISEIKA COLOR AND CHEMICALS MFG CO LTD.
Japan 61,209,662 (March 1985)

133 Regeneratable deoxygenator used in a refrigerator for food storage.
JAPAN STORAGE BATTERY CO LTD.
Japan 61,216,731 (March 1985)

134 Regeneratable deoxygenator used in a refrigerator for food storage.
JAPAN STORAGE BATTERY CO LTD
Japan 61,216,732 (March 1985)

135 Regeneratable deoxygenator used in a refrigerator for food storage.
JAPAN STORAGE BATTERY CO. LTD.
Japan 61,216,733 (March 1985)

136 Synthetic sausage casing.
HOECHST A-G
DE 3,606,195 (March 1985)

137 Determination of tin in food products canned in tin-plate cans.
MOSCOW TECHNOLOGICAL INSTITUTE OF THE MEAT AND DAIRY INDUSTRY.
USSR 1,257,516 (April 1984)

138 Ozone-containing ice for food preservation.
IKI, SETARO
Japan 61,228,275 (April 1985)

139 Dehydration of foods.
SHOWS DENKO KK
Japan 61,249,341 (April 1985)

CHEMISTRY AND ANALYSIS

140 Drinking water disinfection
SOMEYA, NOBUO
Japan 61,145,108 (December 1984)

141 Elimination of oxygen from food and beverages and an enzymic composition used for this effect.
OLEOFINA SA
Europe 207,039 (May 1985)

142 Enzyme reaction.
MITSUI TOATSU CHEMICALS INC.
CA 1,207,689 (December 1983)

143 L-Ascorbic acid production in chlorella.
BIO-TECHNICAL RESOURCES INC.
Europe 207,763 (July 1985)

144 Stable water-in-oil emulsion as liquid, paste, or solid.
MORINAGA MILK INDUSTRY CO LTD
Japan 61,185,332 (February 1985)

145 Manufacture of cold water-dispersible powdered cream substitute.
DAIICHI KOGYO SEIYAKU CO LTD.
Japan 61,212,240 (March 1985)

146 Removal of phenylalanine from proteins.
SNOW BRAND MILK PRODUCTS CO LTD.
Japan 61,225,127 (March 1985)

147 Amino acid-sugar compositions in food manufacture.
SHOWA DENKO KK
Japan 61,265,067 (May 1985)

148 Purification of L-glutamic acid.
INTREPRINDEREA "TERAPIA", CLUJ-NAPOCA
RO 88,879 (June 1984)

149 L-phenylalanine.
CURARAY CO LTD.
Europe 198,397 (April 1985)

150 Fatty acid production, especially y-linolenic acid, with tetrahymena, and preparation of a drug or food containing this fatty acid or its derivative as a platelet antiaggregation agent.
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)
FR 2,574,089 (December 1984)

151 Purification, characterization, and assay for plasminogen activator-binding protein.
SMITH KLINE-RIT SA
US 4,629,567 (March 1986)

152 Stabilization of elastase.
EISAI CO LTD
Japan 61,224,986 (March 1985)

153 Method for extracting protein from cells with organic acid.
DU PONT DE NEMOURS, EI AND CO.
Europe 210,846 (July 1985)

154 Production of pyruvic acid.
TOYOBO CO LTD
Japan 61,27,789 (April 1985)

155 Preparation of sugar solution from cellulose hydrolyzate.
NEW FUEL OIL DEVELOPMENT TECHNOLOGY RESEARCH ASSOC.
Japan 61,234,790 (April 1985)

FOOD ADDITIVES

156 Preservation of food freshness.
NIPPON MICROB KAGAKU KK
Japan 61,265,077 (May 1985)

157 Artificial sweetener.
PALOMO COLI, ALBERTO
ES 547,855 (September 1985)

158 Low-calorie sweetening compositions.
AJINOMOTO GENERAL FOODS, INC.
Japan 61,212,256 (March 1985)

159 Coating of acesulfame sweeteners.
TAKEDA CHEMICAL INDUSTRIES LTD.
Japan 61,268,153 (November 1984)

160 Coated acesulfame in dry food manufacture.
TAKEDA CHEMICAL INDUSTRIES LTD.
Japan 61,268,154 (November 1984)

161 Sweetening compositions containing aspartame and branched oligosaccharides.
SHOWA SANGYO CO LTD.
Japan 61,224,963 (March 1985)

162 Sweeteners containing aspartame and honey.
NIPPON BARUKU YAKUHIN CO LTD.
Japan 61,268,152 (May 1985)

163 Comestible composition containing stabilized aspartame.
NABISCO BRANDS INC.
Europe 196,640 (March 1985)

164 Aspartame-containing compositions or foods with improved flavour.
AJINOMOTO CO INC.
Japan 61,212,257 (March 1985)

165 Oil and fat compositions as foaming agents for sponge cakes.
NIPPON OILS AND FATS CO LTD.
Japan 61,268,122 (May 1985)

166 Cold water-soluble gelatins for foods.
TAIYO CHEMICAL CO LTD.
Japan 61,211,385 (March 1985)

167 Manufacture of cheese flavour.
FUJI OIL CO LTD
Japan 61,242,542 (April 1985)

168 Readily soluble flavouring materials for drinks and foods.
OGAWA AND CO LTD
Japan 61,247,352 (April 1985)

169 Aqueous plant humus extract as flood flavour enhancer.
ASIA OIL CO LTD & OWL KK
Japan 61,226,051 (March 1985)

170 Manufacture of flavour additives.
SODA AROMATIC CO LTD
Japan 61,199,759 (March 1985)

171 Flavour improvers for breads and confectioneries.
SHIKISHIMA BAKING CO LTD
Japan 61,239,833

172 Detection of disulphides in food flavour.
SHIMADZU CORP.
Japan 61,223,647

173 An emulsifer.
NEXUS ApS
Europe 203,831 (May 1985)

174 Manufacture of high-concentration vinegar.
NAKANO VINEGAR CO LTD & MITSUBISHI KAKOKI KAISHA LTD
Japan 61,205,475 (March 1985)

175 Food pepsin.
ALL UNION SCIENTIFIC-RESEARCH INSTITUTE OF THE MEAT INDUSTRY
INSTITUTE OF HIGH-MOLECULAR-WEIGHT COMPOUNDS, ACADEMY OF SCIENCES, USSR
SU 1,035,063 (January 1982)

176 Salt low seasoning compositions.
ASAHI CHEMICAL INDUSTRY CO LTD
Japan 61,234,757 (April 1985)

177 Mineral salt preparation.
SUNPOL CONSULT ApS
WO 86,05,954 (April 1985)

178 Zeolites and related substances as food additives
NIPPON CHEMICAL INDUSTRIAL CO LTD.
Japan 61,242,561 (April 1985)

179 Vinegar from fermented grain residue.
DISTILLERY OF CHINGTIAN COUNTRY
CN 85,104,589 (May 1985)

180 Low-calorie sweetener-containing vinegar.
FUJISAWA, HIDEYASU
Japan 61,177,980 (February 1985)

181 Red pigments from capsicum annuum as food colorants.
NIPPON TERPENE CHEMICAL CO LTD.
Japan 61,207,470 (March 1985)

182 Yeast cell wall hydrolyzate as surfactant.
SAPPORO BREWERIES LTD
Japan 61,227,827

183 Antioxidants for foods in refrigerators.
JAPAN STORAGE BATTERY CO LTD.
Japan 61,209,041 (March 1985)

184 Stable emulsifier for foods.
MATSUTANI KAGAKU KOGYO KAISHA LTD
Japan 61,216,722 (March 1985)

185 Stabilized natural pigment complexes useful in food and beverage manufacture.
SOCIETE DES PRODUITS NESTLE SA
Europe 200,043 (May 1985)

186 Heat stabilized peptide table salt substitutes.
JOYCE, PATRICK J
WO 86,944 (January 1985)

187 Branched cyclodextrins.
TOKUYAMA SODA CO LTD
Japan 61,212,297 (March 1985)

188 Synthetic resin product containing compound included in cyclodextrin.
JAPAN LIQUID CRYSTAL CO LTD.
Europe 186,146 (December 1984)

CEREALS AND MILLETS

189 Vitamin enriched cereal.
NABISCO BRANDS INC.
Europe 196,930 (January 1985)

190 Treatment of rice and other grain products.
LEWIS, VICTOR MARCUS AND OTHERS
WO 86,05,953 (April 1985)

191 Potentiometric determination of nitrogen of grain mineralizates.
BELORUSSIAN SCIENTIFIC-RESEARCH INSTITUTE OF SOIL SCIENCE AND AGROCHEMISTRY
USSR 1,267,246 (March 1985)

192 Encapsulation of wheat germ oil or other substances with low-calorie soft capsules.
ARIMENT KOGYO KK
Japan 61,242,560 (April 1985)

193 Bag-packaged corn for popping.
TOYOBO CO LTD
Japan 61,273,368 (May 1985)

194 Recovery of zein from corn gluten meal.
JAPAN MAIZE PRODUCTS CO LTD.
Japan 61,167,700 (January 1985)

PULSES, OILSEEDS AND NUTS

195 Powdered or granulated edible seeds.
ENSUIKO SUGAR REFINING CO LTD.
Japan 61,265,063 (May 1985)

196 Health food containing soybean saponins.
OSAKA YAKUHIN KENKYUSHO KK
Japan 61,249,364 (April 1985)

197 Processing of soybean milk.
ERUBI CO LTD, CHUGAI TRADING CO.
Japan 61,242,553 (April 1985)

198 Calcium-fortified soy milk.
WAYNE STATE UNIVERSITY
Europe 195,167 (March 1985)

199 Manufacture of natto (fermented soybeans).
NISSHIN OIL MILLS LTD
Japan 61,242,554 (April 1985)

200 Manufacture of desalted soy sauce.
NITTO ELECTRIC INDUSTRIAL CO LTD.
Japan 61,224,964 (March 1985)

201 Production of acylated rape proteins for food use.
AKADEMIE DER WISSENSCHAFTEN DER DDR
East Germany 236,448 (April 1985)

202 Rape protein production.
AKADEMIE DER WISSENSCHAFTEN DER DDR
East Germany 236,250 (April 1985)

TUBERS, VEGETABLES AND FRUITS

203 Mixed vegetable fries.
NISSHIN-DCA FOOD INC.
Japan 61,280,243 (June 1985)

SUGAR, STARCH AND CONFECTIONARY

204 Low-calorie sugar-containing compositions.
TAKEDA CHEMICAL INDUSTRIES LTD.
Japan 61,205,455 (March 1985)

205 Starch for food manufacture.
KIKKOMAN CORP.
Japan 61,280,244 (June 1985)

206 Aerated confections.
NABISCO BRANDS INC.
AU 552,283 (March 1982)

207 Manufacture of fat and oil-containing confectionery with low sweetness.
MEI JI SEIKA KAISHA LTD.
Japan 61,212,245 (March 1985)

208 Manufacture of hollow snack confectioneries.
SHISUKO CO LTD.
Japan 61,265,049 (May 1985)

209 Manufacture of Lactobacillus-containing confectionaries.
NIKKEN FOOD CO LTD.
Japan 61.239,842 (April 1985)

210 Viscosity-stabilized chocolate flavouring syrups and enzymic process for manufacturing them.
IMPERIAL FLAVOURS INC.
CA 1,209,842 (July 1984)

211 Discoloration prevention in candies with red or reddish purple pigments.
SAN-EI CHEMICAL INDUSTRIES LTD.
Japan 62,03,741 (July 1985)

212 Branched oligosaccharide syrup.
SHOWA SANGYO CO LTD.
Japan 61,212,296 (March 1985)

213 Moisture stable chewing gum.
NABISCO BRANDS INC.
ZA 85,09,217 (December 1984)

214 Stabilization of sucralose.
TATE AND LYLE PLC
GB 2,169,601 (January 1985)

BAKERY PRODUCTS

215 Modification of wheat flour products.
KAO CORP.
Japan 61,205,450 (March 1985)

216 Modifiers for wheat flour.
NITTO FLOUR MILLING CO LTD.
Japan 61,285,953 (June 1985)

217 Modification of wheat flour products.
KAO CORP
Japan 61.205,449 (March 1985)

218 Modifier for bread manufacture.
UEDA SEIYU KK
Japan 61,234,733 (April 1985)

219 Manufacture of cookies.
Showa Denko KK
Japan 61,239,834 (April 1985)

220 Manufacture of Japanese noodles (yure-udon)
KYOKUTO SHIBOSAN KK
Japan 61,216,651 (March 1985)

MILK AND DAIRY PRODUCTS

221 Determination of the carbohydrate composition of dairy products.
ALL UNION SCIENTIFIC RESEARCH INSTITUTE OF THE DAIRY INDUSTRY
USSR 1,255,919 (February 1984)

222 Manufacture of a dairy product.
SOCIETE DES PRODUITS NESTLE SA
South African 85,09,503 (December 1984)

223 Milk protein hydrolyzate.
ERNSTER JOHN H
UK 4,600,588 (August 1980)

224 Condensed milk substitutes.
MORINAGA MILK INDUSTRY CO LTD.
Japan 61,274,660 (May 1985)

225 Skim milk substrate for microbial dairy starters.
PETERKOVA, LUDMILA
CS 236,417 (December 1983)

226 Skim milk substrate for microbial dairy starters.
PETERKOVA, LUDMILA
CS 236,418 (December 1983)

227 Calcium-fortified milk.
YAMASA SHOYU CO LTD.
Japan 61,257,140 (May 1985)

228 Powdered milk containing vitamin K.
SNOW BRAND MILK PRODUCTS CO LTD.
Japan 62 03,740 (June 1985)

229 Manufacture of coagulated milk products.
SNOW BRAND MILK PRODUCTS CO LTD.
Japan 61,285,948 (June 1985)

230 Manufacture of fermented milk and drinks.
MEIJI SEIKA KAISHA LTD
Japan 62,00,239 (June 1985)

231 Improved cheese sauce.
NABISCO BRANDS INC.
Europe 201,399 (May 1985)

232 Unripened cheese.
SOCIETE DES PRODUITS NESTLE SA
Europe 196 436 (March 1985)

233 Cheese bean jelly.
MARUYAMA, TAKASAMA
Japan 61,224,937 (March 1985)

234 Manufacture of calcium-coagulated cheese from ultrafiltration concentrated milk.
RESEARCH AND DEVELOPMENT ASSOC. FOR MEMBRANE APPLICATION TO THE FOOD INDUSTRIES
FR 2,579,421 (March 1985)

235 Butter concentrate.
ULILEVER NV
Belgium 904,518 (February 1986)

236 Preservation of acid-producing bacteria for the manufacture of yogurt and other products.
MILES LABORATORIES INC.
Japan 61,231,994 (April 1985)

MEAT, FISH AND POULTRY

237 Manufacture of meat products.
KUREHA CHEMICAL INDUSTRY CO LTD
Japan 61,274,663 (May 1985)

238 Esterase as tenderizer for meat.
SANKYO CO LTD
Japan 61,265,069 (May 1985)

239 Meat processing (with soy sauce).
KIKKOMAN CORP.
DE 3,617,009 (May 1985)

240 Binders for animal proteins (meats).
NISSIN FOOD PROUCTS CO LTD.
Japan 61,265,070 (May 1985)

241 Determination of freshness of meats and fish.
ASAHI CHEMICAL INDUSTRY CO LTD.
Japan 61,240,160 (April 1985)

242 Composite meat product and method for the manufacture thereof.
NEDERLANDSE CENTRALE ORGANISATIE VOOR TOEGEPAST-NATUURWETENS-CHAPPELIJK ONDERZOEK
Europe 201,975 (May 1985)

243 Stable ascorbic acid oxidase compositions for use in processing of fish, meat and other products.
AMANO PHARMACEUTICAL CO LTD.
Japan 61,242,579 (April 1985)

244 Frozen surimi (ground fish or meat) stabilizers.
AOBA CHEMICAL INDUSTRY CO LTD.
Japan 62,00,256

245 Fermented feeds for fish.
RENKA YK
Japan 61,202,659

246 Prevention of inner surface darkening of cane for fish, shellfish, or eggs.
TOYO SEIKAN KAISHA LTD
Japan 61,268,123 (May 1985)

247 Hydrolysed fish proteins for food or feed manufacture.
ASAHI DENKA KOGYO KK
Japan 61,234,740 (April 1985)

248 Manufacture of (sea) food substitutes.
NIPPON CARBIDE INDUSTRIES CO INC.
Japan 61,205,446 (March 1985)

249 Rennet from poultry stomachs.
HUSEK, VLADIMIR AND OTHERS
CS 232,966 (June 1983)

250 Dried egg white powder for heat coagulation.
Q.P.CORP.
Japan 61,44,460 (September 1979)

251 Manufacture of soluble denatured egg white proteins.
TAIYO CHEMICAL CO LTD.
Japan 61,265,053 (May 1985)

252 Manufacture of transparent egg white gel.
TAIYO CHEMICAL CO LTD.
Japan 61,265,052 (May 1985)

FRUIT JUICES AND SOFT BEVERAGES

253 Manufacture of Bifidobacterium-containing drinks.
SEIKEN KK
Japan 61,239,873 (April 1985)

254 Frozen, liquid drinks.
AJINOMOTO GENERAL FOODS INC.
Japan 61,212,273 (March 1985)

255 Flavour and mouthfeel character of beverages.
GENERAL FOODS CORP.
US 4,615,900 (April 1985)

256 A beverage and method of making a beverage for the replacement of body fluids and electrolytes.
CLARK, GEORGE AND OTHERS
Europe 202,106 (May 1985)

257 Manufacture of a carbon dioxide-containing soft drink.
RAVENOR INTERNATIONAL INC.
DE 3,509,319 (March 1985)

258 Low-calorie instant drinks.
NIKKEN FOOD CO LTD.
Japan 61,242,541 (April 1985)

259 Dry decocta and extracts of medicinal herbs for instant beverages.
BALUCH,JOSEF AND OTHERS
CS 232,144 (July 1983)

260 Manufacture of green tea (beverage).
MITSUI NORIN CO LTD.
Japan 61,234,738 (April 1985)

261 Wilting of tea leaves.
GEORGIAN INSTITUTE OF SUBTROPICAL ECONOMY.
USSR 1,263,220 (January 1985)

262 Semi-solid instant tea.
BALUCH, JOZER AND OTHERS
CS 232,145 (July 1983)

263 Stabilization of tea in cold water.
SOCIETE DES PRODUITS NESTLE SA
Europe 201,000 (May 1985)

264 Tea decaffeinated.
SKW TROSTBERG A-G.
DE 3,515,740 (May 1985)

265 Cold water-dispersible lipid-containing cocoa products.
AJINOMOTO GENERAL FOODS, INC.
Japan 61,212,244 (March 1985)

266 Citrus concentrate and beverage with fresh taste and greater storage stability.
PROCTER AND GAMBLE CO.
EUROPE 198,591 (March 1985)

267 Apple juice clarification by using silica hydrogels.
GRACE WR AND CO
US 89 (August 1985)

FATS AND OILS

268 Deodorization of animal and vegetable oils.
SUZUKI, SHIGETOSHI
Japan 61,247,797 (April 1985)

269 Process and apparatus for preparation of an edible fat-containing product.
UNILEVER NV & UNILEVER PLC
Europe 198,533 (March 1985)

270 Fats and edible emulsions with a high content of cis-polyunsaturated fatty acids.
UNILIVER NV AND UNILEVER PLC
Europe 209,176 (July 1985)

271 Manufacture of edible oils.
QP CORP
Japan 61,296,096 (June 1985)

272 Refining edible oil for preventing autoxidation of the oils.
RIVERS, JACOB B AND OTHERS
US 4,623,489 (April 1985)

273 Preparation of water/oil/water emulsion with modified lecithins for foods.
MEIJI MILK PRODUCTS CO LTD.
Japan 61,174,938 (January 1985)

274 Frying or spraying oils.
FUJI OIL CO LTD
Japan 61,44,120 (February 1979)

275 Production of protein hydrolyzate from sunflower oil cake.
ROSTOV-ON-DON STATE SCIENTIFIC-RESEARCH ANTIPLAGUE INSTITUTE
USSR 1,081,843 (April 1983)

276 Refining of rice bran oil.
TOKYO YUSHI KOGYO KK, DAICEL CHEMICAL INDUSTRIES LTD.
Japan 61,204,299 (March 1985)

277 Monoglyceride-rich products from rice bran oil of high acid content.
AGENCY OF INDUSTRIAL SCIENCES AND TECHNOLOGY: BOSO OIL AND FAT CO LTD.
Japan 61,257,192 (May 1985)

278 Fat and oil hydrolysis with lipase.
SHIMIZU, SHOICHI AND OTHERS
Japan 61,187,796 (February 1985)

279 Fat and oil replacements as human food ingredients.
DOW CORNING CORP.
Europe 205-273 (June 1985)

280 α-Linolanic acid containing fat and oil composition ashealth food.
SANRAKU CC LTD
Japan 61,233,625 (April 1985)

281 Production of cotton seed salad oil.
NISSHIN OIL MILLS LTD
Japan 61,260,890 (May 1985)

282 Purification of monoglyceride.
AJINOMOTO CO INC
Japan 61,166,399 (January 1985)

283 Fat mixture, process for its preparation, its use and margarine containing it.
S.A.EXCEL TOY RIONT.
Europe 200,803 (May 1985)

284 Liquid margarine.
NIPPON OILS AND FATS CO LTD.
Japan 61,271,950 (May 1985)

285 Improvement of the taste of powdered lecithin.
NISSHIN OIL MILLS LTD
Japan 61,257,142 (May 1985)

286 Human milk fat substitutes
UEDA SEIYU KK
Japan 61,209,544 (March 1985)

287 Cocoa butter substitutes manufacture from fats of Chinese tallow tree seeds.
JIANGXI NORMAL UNIVERSITY
CN85, 100,459 (April 1985)

SPICES AND CONDIMENTS

288 Stabilizers of cabbage pigments in pickles.
SAN-EI CHEMICAL INDUSTRIES LTD.
Japan 62,03,739 (July 1985)

289 Manufacture of 5-ribonucleotide-containing seasonings or foods with improved stability.
AJINOMOTO CO INC.
Japan 62,00,255 (February 1985)

290 Improving seasonings with potassium, sugar alcohol and glutamate.
AJINOMOTO CO INC.
Japan 62,03,758 (June 1985)

291 Sterilization of seasoning paste by microwave irradiation in the presence of phytic acid.
KAGOME CO LTD
Japan 62,03,757 (June 1985)

292 Seasoning sauce containing pectins and amino acids.
TAKEDA CHEMICAL INDUSTRIES LTD
Japan 62,03,756 (July 1985)

293 Emulsified seasonings.
KDK Y K
Japan 61,202,668 (March 1985)

DIETETIC AND PROTEIN FOODS

294 Manufacture of expanded foods.
NIWANO, SHICHIRO
Japan 61,265,075 (May 1985)

295 Manufacture of low molecular weight proteins.
SHOKUHIN SANGYO EXTRUSION COOKING GIJUTSU KENKYU KUMIAI
Japan 61,260,853 (May 1985)

296 Protein coprecipitates.
ALKADEMIE DER WISSENSCHAFTEN DER DDR
East Germany 238,525 (June 1985)

297 Manufacture of protein-rich foods.
WHITES CO LTD
Japan 61,212,247 (March 1985)

298 Protein-vitamin concentrate.
BELORUSSIAN STATE UNIVERSITY
WO 86,05,073 (March 1985)

299 Manufacture of kamaboko and related foods.
HOKUREN NOGYO KYODO MUMIAI RENGOKAI
Japan 61,216,665 (March 1985)

300 Manufacture of health food or drinks.
AJINOMOTO GENERAL FOODS INC.
Japan 61,212,239 (March 1985)

301 Manufacture of germanium compound-containing health food.
NOHARA, HIROSHI.
Japan 61,205,216 (March 1985)

302 Manufacture of vegetable-containing yogurt like foods.
KIBUN CO LTD
Japan 61,44,450 (June 1978)

303 Reduced calorie crackers.
NABISCO BRANDS INC
Europe 203,843 (May 1985)

304 Health foods or drinks containing insulin secretion promoter.
OTSUKA PHARMACEUTICAL CO LTD
Japan 61,215,323 (March 1985)

305 Health food containing pollen,
SANNAKU CO LTD
Japan 61,265,058 (May 1985)

MICROBIOLOGY AND FERMENTATION (including alcoholic beverages)

306 Acid-modified microbial heteropolysaccharides
NAKANO VINEGAR CO LTD
Japan 61,183,301 (February 1985)

307 Emulsion preparation in the presence of starch degradation products and polyhydric alcohols.

HASEGAWA T CO LTD

Japan 62,03,748 (June 1985)

308 Supersecreting mutants of Saccharomyces cerevisiae.

COLLABORATIVE RESEARCH INC.

Europe 201,208 (April 1985)

309 Purifying trytophan.

MITSUI TOATSU CHEMICALS INC

Europe 200,944 (April 1985)

310 L-tryptophan manufacture by genetically engineered Escherichia coli.

TECHNOLOGY RESEARFH ASSOC FOR NEW APPLICATION DEVELOPMENT FOR LIGHT-WEIGHT FRACTIONS

Japan 61,247,394 (April 1985)

311 Fermentative production of L-amino acids.

AJINOMOTO CO INC

Japan 61,216,697 (March 1985)

312 Coloring of effervescent ethanolic beverages.

ASAHI BREWERIES LTD

Japan 61,224,979 (March 1985)

313 Ethanol-low sake with rich flavour and aroma.

TSUNEEDA, YOSHIHIRO

Japan 61,227,771 (April 1985)

314 Alcohol fermentation.

MITSUI ENGINEERING AND SHIPBUILDING CO LTD

Japan 61,166,397 (January 1985)

315 Alcohol by fermentation.

MITSUI ENGINEERING AND SHIPBUILDING CO LTD

Japan 61,173,786

316 Extractive fermentation with immobilized microbial cells.

NGK INSULATORS LTD

Japan 61,192,291 (February 1985)

317 Isolation of fermentation products.

DELTA BIOTECHNOLOGY LTD

Europe 201,239 (April 1985)

318 Fermentative production of threonine or isoleucine by transformed bacteria.

AJINOMOTO CO INC

Japan 61,195,695 (February 1985)

319 Fermentative production of L-tryptophan.

AJINOMOTO CO INC.

Japan 61,199,794 (March 1985)

320 Fermentation of stum.

MOSCOW STATE UNIVERSITY, MOSCOW TECHNOLOGICAL INSTITUTE OF THE FOOD INDUSTRY

USSR 1,250,571 (February 1984)

321 Fumaric acid-containing sake.

KIKUNOKA SHUZO KK

Japan 61,195,681 (February 1985)

322 Manufacture of fructose-rich sake.

HAKUTSURU SAKE BREWING CO LTD

Japan 61,219,374 (March 1985)

323 Improved sake fermentation.

HAKUTSURU SAKE BREWING CO LTD

Japan 61,219,375 (March 1985)

324 Alcoholic fermentation using yeast and zymomonas mobilis.

FALCAO DE MORAIS, JOSE OTAMAR

BR 84,05,673 (November 1984)

325 Glucoamylase and alcohol production by using a yeast engineered by recombinant DNA technology.

SUNTORY LTD

Europe 185-327 (December 1984)

326 Semicontinuous ethanol manufacture.

INTREPRINDEREA DE SPIRT SI DROJDIE, ARAD

RO 89,466 (September 1984)

327 Manufacture of methane by anaerobic fermentation of distillery slop.
INSTITUTO DE FISICA E QUIMICA DE SAO CARLOS; UNIVERSIDADE DE SAO PAULO, BANCO DO BRASIL SA - FIPEC
BR 84,06,861 (December 1984)

328 Acidic drinks containing juices, alcoholic beverages and propylene glycol alginate.
Japan 61,199,774 (February 1985)

329 Alcohol-free fermented beverages.
DOEHLER GMBH
DE 3,512,814 (April 1985)

330 Ethanol production by clostridium.
NATIONAL INSTITUTE OF FOOD RESEARCH
Japan 61,224,983 (March 1985)

331 Automated control of ethanol concentration in fermentation process.
KARNET, JIRI AND OTHERS
CS 229,184 (December 1982)

332 Regulation of ethanolic fermentation.
VEB GAERUNGSCHEMIE DESSAU
East Germany 236,755 (May 1985)

333 Conversion of sucrose to ethanol using the bacterium zymomonas mobilis.
UNIVERSITY OF QUEENSLAND
WO 86,04,357 (January 1985)

334 Ribonucleic acid isolation from yeast.
KOHJIN CO LTD
Japan 61,181,394 (February 1985)

335 Coagulable material removal from extracts of malted barley.
WHITBREAD AND CO LTD
Europe 188,882 (December 1984)

336 Procedure and apparatus for conductimetric control of phys. or physio-chemical treatment of wine.
STATION OENOTECHNIQUE DE CHAMPAGNE
FR 2,574,939 (December 1984)

337 Microbial production of L-tyrosine from phenol and 2-ketocarboxylic acids.

KYOWA HAKKO KOGYO CO LTD

Japan 61,199,795 (March 1985)

338 Fermentative manufacture of gluconic acid.

ADADEMIE DER WISSENSCHAFTEN DER DDR

East Germany 236,754 (December 1982)

339 Separating fermentation products from the broth with a porous membrane.

MITSUBISHI RAYON CO LTD, MITSUBISHI RAYON ENGINEERING CO LTD.

Japan 61,199,788 (February 1985)

340 Ribose production by Bacillus.

TAKEDA CHEMICAL INDUSTRIES LTD.

DE 3,524,549 (July 1984)

341 Determination of maturity of alcoholic beverages.

JGC CORP

Japan 61,223,639 (March 1985)

INFESTATION CONTROL AND PESTICIDES

342 Herbicides, fungicides and insecticides with increased activity.

VARKONDA, STEFAN AND OTHERS

CS 226,948 (August 1982)

343 Long-acting pyrethrum-pyrethroid based pesticides with silicone stabilizers.

ADAMS VETERINARY RESEARCH LABORATORIES INC.

WO 86,03,374 (December 1984)

344 Stabilized pesticides.

OTSUKA CHEMICAL CO LTD

Japan 61,180,704 (February 1985)

345 Microorganisms as pesticides.

MYCOGEN CORP

Europe 200,344 (March 1985)

346 Pesticide dispersing agent.

KAO CORP

Japan 61,167,602 (January 1985)

347 Agents for combating pests.
BAYER AG, MOBAY CHEMICAL CORP
US 4,603,214 (February 1985)

348 Hydrophilic fungicides and antimold compositions.
MITSUI PETROCHEMICAL INDUSTRIES LTD
Japan 61,118,301 (November 1984)

349 Stabilized fungicides.
HOKKO CHEMICAL INDUSTRY CO LTD.
Japan 61,151,102 (December 1984)

350 Volatile fungicides.
AGENCY OF INDUSTRIAL SCIENCES AND TECHNOLOGY
Japan 61,225,101 (March 1985)

351 Preparation of fungicidal naphthalenemethanamine derivatives.
IMPERIAL CHEMICAL INDUSTRIES PLC
DE 3,620,358 (June 1985)

352 Fungicide composition.
INSTITUE OF PHYSICAL AND CHEMICAL RESEARCH
Japan 61,263,902 (May 1985)

353 Preparation of 1,2-diarylpropanones as fungicides.
HOECHST A-G-
German 3,527,334 (July 1985)

354 Benzothiazolone fungicides.
IDEMITSU KOSAN CO LTD
Japan 61,143,307 (December 1984)

355 Fungicide compositions.
SUMITOMO CHEMICAL CO LTD.
Japan 61,53,207 (August 1984)

356 Fungicidal agents based on 3-(hetero)arylpropyl amines.
HOECHST A-G
Europe 193,875 (March 1985)

357 Synergistic fungicide.
INTREPRINDEREA CHIMICA "TURDA"
RO 89,357 (May 1984)

358 Fungicidal composition.
INTREPRINDEREA CHIMICA, TURDA
RO 89,310 (May 1984)

359 Insect control.
EARTH CHEMICAL CO LTD
Japan 61,178,901 (January 1986)

360 Controlled-release imidan insecticide composition.
PRODUITS ORGANIQUES DU SANTERRE-ORSAN
US 4,623,540 (July 1981)

361 Fragrant solid insecticide.
HASEGAWA T CO LTD
Japan 61,233,603 (April 1986)

362 Pyridazinone insecticides and acaricides.
NISSAN CHEMICAL INDUSTRIES LTD
Japan 61,145,106 (December 1984)

363 Controlled-release insecticide.
INTERNATIONAL SPIKE INC.
Europe 200,288 (April 1985)

364 Insecticide compn.
HOKKO CHEMICAL INDUSTRY CO LTD.
Japan 61,151,103 (December 1984)

365 Synergistic insecticidal compositions containing dione esters.
UNION CARBIDE CORP.
US 4,613,617 (June 1981)

366 Pyrethroidal composition comprising more than one active ingredients.
CHINOIN GYOGYSZER ES VEGYESZETI TERMEKEK GYARA RT.
WO 86,04,215 (January 1985)

WASTE UTILIZATION

367 Recovery of protein from agricultural commodities prior to alcohol production.
TEXAS A AND M UNIVERSITY SYSTEM
US 4,624,805 (September 1984)

368 Treatment of waste blood for use as feed.
DABOS KK
Japan 61,202,660 (March 1985)

369 Extraction of proteins from microbial biomass.
INSTITUT FUER TECHNISCHE MIKROBIOLOGIE
East Germany 234,170 (December 1980)

370 Ethanol from cassava processing waste waters.
COMPANHIA DE DESENVO VIMENTO INDUSTRIAL DE PERNAMBUCO (DIPER)
BR 84,05,412 (October 198)

I N D E X

Alcoholic beverage 312,328-9
Alcoholic beverages
  maturity determination 341
Alcoholic fermentation 325
Amino acids
  fermentative production 311
Amino acid-Sugar combination
 in food production 147
Antioxidants
  in refrigeration 183
Apple juice
  clarification 267
Ascorbic acid
  production in chlorella 143
Barley
  malted 335
Beverage
  Bifidobacterium containing 252
  CO_2 containing 257
  Electrolyte replacing 256
  flavour and mouthfeel character 255
  frozen 254
  instant 259
  instant, low calorie 258
Bread
  modification 28
Butter concentrate 235
Candies
  discolouration prevention 211
Canned food
  determination of tin 137
Carbohydrates
  dairy products, determination 221
Carboxymethyl cellulose as a food
 desiccant 125
Cereal
  vitamin enriched 189
Cheese
  bean jelly 233
  calcium-coagulated 234
  flavour 167
  sauce 231
  unripened 232
Chewing gum
  moisture stable 213
Chlorella
  L-ascorbic acid production 143
Chocolate syrups 210
Citrus juice
  concentrate 266
Cocoa
  cold water-dispersible lipid
   containing 265
Colourants 181,185
Confectionery
  aerated 206
  fat and oil containing 207
  hollow snack 208
  Lactobacillium containing 209
Cookies 219
Corn gluten meal
  zein recovery 194
Cottonseed oil 281
Crackers
  reduced calorie 303
Cream substitute
  powdered 145
Cyclodextrins 187-8
Dairy products
  carbohydrates determination 221
Dehydration
  foods 139
Deoxygenator
  regeneratable in refrigerated food
   storage 133-5
Disulphide
  detection in food flavour 172
Eggs
  darkening prevention 246
Egg powder
  dried 250
Egg white gel 252
Egg white proteins
  soluble, denatured 251
Elastase
  stabilisation 152
Emulsifiers 173
Emulsions 307
Enzyme
  oxygen elimination in foods 141
  reaction
Ethanol
  continuous fermentor 122
  fermentation production 331-2
  manufacture 325-7
  production 330,333
Expanded foods 294
Fat
  emulsion 270
  edible 269
Fat and oil
  hydrolysis with lipase 278
  replacement as human food 279
  as foaming agents 165

Fatty acid
production 150
Fermentation
alcohol 314-5
aminoacids production 311
ethanol, production 331-2
gluconic acid, production 338
methane, production 327
milk 230
products, isolation of 317
products separation by a porous membrane 339
sake 324
soybean 199
steam 320
threonine or isoleucine production 318
tryptophan production 319
with immobilised microbial cells 316
computer aided sake 121
continuous ethanol 122
Fish
darkening prevention 246
freshness determination 241
processing 243
Fish feeds
fermented 245
Fish protein
hydrolysed 247
Flavour
cheese 167
detection of disulphides 172
Flavour enhancer 169
Flavour improvers 171
Flavouring substance 168-9
Freeze preventing spray 123
Fries
mixed vegetable 203
Fruits and vegetables
preservation 126
Gelatin
cold water soluble 166
Glucoamylase 325
Glucomic
fermentative production 338
Grain mineralisates
nitrogen potentiometric determination 191
Grain products
treatment 190
Health foods 300
containing soybean saponins 196
germanium-rich 301
linolenic acid containing 280
pollen containing 365
Health food
with insulin secretion promotor 304
Human milk
fat substitutes 286
Isoleucine
fermentative production 318
Kamaboko 299
Lecithin
powdered, taste improvement 285
L-glutamic acid
purification
Margarine 283-4
Meat
esterase as tenderiser 238
freshness determination 241
processing 243
processing with soy sauce 239

Meat proteins
binders for 240
Methane
fermentative production 327
Microbial heteropolysaccharides acid modified 306
Milk
calcium fortified 227
coagulated 229
condensed substitutes 224
fermented 230
powdered, vitamin K containing 228
Milk protein hydrolysate 223
Mineral salt 177
Monoglycerides
purification 282
Noodles 220
Oils
deodourisation of 268
edible 271
edible, refining 272
frying 274
Oxygen scavenging agent for food preservation 128
Packaging films 131-2
Pepsin 175
Pesticides 312-66
Phenylalanine 149
Phenylalanine
removal from proteins 146
Pickles
cabbage pigment stabilisation 288
Pop corn 195
Preservation 124
Preservative
adipic acid compositions 130

Preservation
fruits and vegetables 126
food freshness 156
ozone containing ice 138
using porous polymeric films 129
Propylene glycol
vegetable cold damage prevention by 127
Protein
coprecipitates 296
extraction from cells with organic acid 153
low-molecular weight 295
plasmogen-activating 151
recovery from agricultural materials 367
removal of phenylalamine 146
Protein hydrolysate
(from) sunflower oil cake 275
Protein-rich foods 297
Protein-vitamin concentrates 298
Pyruvic acid
production 154
Rapeseed protein 202
acylated 201
Refrigeration
antioxidants in food refrigeration 183
regeneratable deoxygenerator in a refrigerator for food storage 133-5
Rennet
(from) poultry starches 249
Ribonucleic acid 334
Ribose
bacterial production 340
Rice bran oil
monoglyceride products from 277
refining 276
Saccharomyces cerevisiae 308
Sake
ethanol-low 313
fermentation 323
fructose-rich 322
fumaric acid-containing 321
Salt substitute 186
Sausage
synthetic casing 136
Seafood substitutes 248
Seasonings 176
5-ribonucleotide containing 289
emulsified 293
improvement 290
paste sterilisation 291
source containing pectins and amino acids 292
Seeds
edible, powder or granulated 195
Shellfish
darkening prevention 246
Skim milk substrates
for microbial dairy products 225-8
Soybean
fermented 199
saponins in health foods 196
Soymilk
calcium fortified 198
processing 197
Soy sauce
desalted 200
Starch 205
Storage
regeneratable deoxygenator in a refrigerator in food storage 133-5
Stum
fermentation of 320
Sucralose
stabilisation 214
Sugar
low calorie 204
solution production from cellulose hydrolyzate 155
Sunflower oil cake
protein hydrolysate from 275
Surfactant 182
Surimi
frozen 244
Sweeteners
acesulfame, coating with 160
artificial 157
aspartame 163-4
aspartate and branched oligosaccharides 161
acesulfame, coating of 159
low-calorie 158
low-calorie, vinegar containing 180
with aspartame and honey 162
Syrup
branched oligosaccharide 212
Tea
decaffeinated 264
Green 260
instant, semisolid 262
leaf, wilting 261
solubilisation 263
Threonine
fermentative production 318
Tin
determination in foods canned in tinplate cans 137
Tryptophan
(from) E. coli 310

Tryptophan (contd.)
fermentative production 319
purification 309
Tyrosine
microbial production 337
Vegetables
cold damage prevention by
propylene glycol 127
Vinegar 175
from fermented grain residue 179
as low calorie sweetener 180
Water
disinfection for drinking pruposes
140
Water-in-oil emulsion 144,273
Wheat flour 215
modification 216-7
Wheat germ oil
encapsulation 192
Wine
treatment 336
Whey treatment apparatus 120
Yoghurt 236
vegetable containing 302
Zoolites
as food additives 178

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